

⁶¹Fe

Ricci et al. were the first to produce ⁶¹Fe in 1957 and published the results in the article “Un nuevo isotopo del hierro” ([1957Ri10](#)). ⁶¹Fe was produced in the spallation of nickel and copper targets in Buenos Aires, Argentina. “Mass number 61 was assigned to the new iron isotope because it decays to 99 minutes ⁶¹Co, already known.” The half-life was measured to be 6.0(5) m.

Adapted from reference ([2010Sc18](#))

- [1957Ri10](#) E. Ricci, J. P. Campa, and N. Nussis, Publ. Com. Nac. Ener. Atom. Ser. Quim. **1**, 129 (1957).
[2010Sc18](#) A. Schuh, A. Fritsch, M. Heim, A. Shore, and M. Thoennessen, At. Data Nucl. Data Tables **96**, 817 (2010).

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